

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 12361
Application ID: 09682504
Title of Invention: NODE DETECTING METHOD,
NODE DETECTING APPARATUS
AND NODE DETECTING
PROGRAM
First Named Inventor: Jun Haneda
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-09-10
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: VN-0122US
Digital Certificate Holder: cn=Karan Singh, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: MJlJ28ogAeJQYoB0U0iLEg==
Total Fees Authorized: \$710.0
Payment Category: CC - Credit Card
Credit Card Number: *****2016
Expiration Date: 01312006
Card Holder Name: Akihiro Ryuka
RAM User ID: EFSPROD
RAM Accounting Date: 2001-09-10
RAM Sequence Number: 338298
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TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: VN-0122US

NODE DETECTING METHOD, NODE DETECTING APPARATUS AND NODE DETECTING PROGRAM

First Named Inventor: Jun Haneda

SUBMITTED BY

Name: Karan Singh Esq.
Registration Number: 38698
Electronic Signature Mark: K Singh Date Signed: 20010910

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Attached Files:

specification	VN-0122US.xml
ibid-transmittal	VN-0122apds.xml
fee-transmittal	VN-0122fee.xml

Comments:

09632304.034031
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FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 710

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 2016
Expiration Date: 20060131
Authorized Name: Akihiro Ryuka
Billing Address: 160-0022

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 15	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0